



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hiraku Murayama et al.

Application No.: 10/635,665

Filing Date: August 7, 2003

Title: GUIDE WIRE

Group Art Unit: 3736

Examiner: JEFFREY GERBEN HOEKSTRA

Confirmation No.: 8895

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per
Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

☐ Also enclosed is/are _____

☐ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the
☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered.
Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted _____

_____ on _____
for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least _____,
which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also
enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

| AMENDED CLAIMS | | | | | |
|--|------------------|--|--------------|---------------------|----------------|
| | No. of Claims | Highest No. of Claims Previously Paid For | Extra Claims | Rate | Additional Fee |
| Total Claims | 11 | MINUS 20 = | 0 | x \$50.00 (1202) = | \$ 0.00 |
| Independent Claims | 3 | MINUS 3 = | 0 | x \$200.00 (1201) = | \$ 0.00 |
| If Amendment adds multiple dependent claims, add \$360.00 (1203) | | | | | |
| Total Claim Amendment Fee | | | | | \$ 0.00 |
| <input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee | | | | | \$ 0.00 |
| TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT | | | | | \$ 0.00 |

- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to Deposit Account No. 02-4800.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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Date: November 23, 2005

By



Matthew L. Schneider
Registration No. 32,814



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-----------------------------|---|--------------------------|
| In re Patent Application of |) | |
| Hiraku Murayama et al. |) | |
| Application No.: 10/635,665 |) | Group Art Unit: 3736 |
| Filed: August 7, 2003 |) | Examiner: JEFFREY GERBEN |
| For: GUIDE WIRE |) | HOEKSTRA |
| |) | Confirmation No.: 8895 |
| |) | |
| |) | |

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Official Action dated October 27, 2005, the following remarks are submitted.

The Official Action indicates sets forth two different election of species requirements, one involving Species I illustrated in Fig. 1 and Species II shown in Fig. 5, and the other involving Species A illustrated in Figs. 1 and 6 and Species B shown in Figs. 7, 8 and 10.

The undersigned did not fully understand the two elections of species requirements and thus telephoned Examiner Hoekstra in early November to obtain clarification. Examiner Hoekstra explained that the first election of species is based on the observation that the claims are directed to two different embodiments of a guide wire. One embodiment (Species II) involves the embodiment of the guide wire shown in Figs. 11 and 12 in which one of the wires includes a tubular wire. The other embodiment (Species I) involves a wire which is not tubular.

The other election of species requirement involves the way in which adjacent wires of the guide wire are connected to one another. Here, one species (Species